

Title (en)

Anti-kickback device for a wood processing machine.

Title (de)

Anti-Rückschlagsteuerung für eine Holzbearbeitungsmaschine.

Title (fr)

Dispositif antirecul dans une machine pour travailler le bois.

Publication

EP 0436403 A1 19910710 (EN)

Application

EP 90400003 A 19900102

Priority

CA 582311 A 19881104

Abstract (en)

The disclosure herein describes an anti-kickback device for use in a wood processing machine (10). The invention is concerned with mounting, upstream of an arrangement of circular saws (18, 19), a series of fingers (32-34) pivotably mounted on a shaft (36-38) mounted transversely of the frame (12). Each finger (32) is characterized by a curved edge (56), facing the lumber (16) passing by, on which is mounted a series of peripherally spaced lumber-engaging pointed elements (58), each element defining a different angle with respect to the pivot axis of its shaft (36). Each lumber-engaging element (58) consists of a support (60) which is removably mounted to the curved edge (56) and a blade (64), preferably made of carbide material, fixed to this support (60).

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B27G 19/02

IPC 8 full level

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Citation (search report)

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